Welding Level 'A': Citation

Faculty of Trades and Technology	kpu.ca/trades
Welding	kpu.ca/trades/welding
Program Type	Vocational
Credential Granted	Citation
Offered At	Cloverdale
Start Date(s)	Varies
Intake Type	Limited intake
Format	Full-time
Instructional Cycle	Fixed-term
Curriculum Effective Date	01-Sep-2011
How to Apply	www.kpu.ca/admission

DESCRIPTION

Welding Level 'A' is a 8 week program that provides students with training in low alloy and stainless steel welding. Level 'A' graduates often pursue careers as alloy pressure pipe welders. Registration at the 'A' level requires a combination of technical training and work based field experience. Additional information is available on our program website at: kpu.ca/trades/welding.

Apprentice and Modular Pathways

There are two pathways for progression beyond the Welder Foundation/Welder C level. Students with an employer sponsor will progress to Welder Apprentice Level 3, followed by the Specialty Metals Endorsement. Students without an employer sponsor will progress to Welder B followed by Welder A.

Details on program dates are available at Kwantlen Course Search.

Employment Insurance (EI) and Canada Apprentice Loan

Provincial program financial supports must be applied for online through the Apprentice Online Portal at http://www.apprenticeonline.gov.bc.ca/ . Eligible welder apprentices should apply for these supports four to six weeks in advance of the start of their technical training.

The Canada Apprentice Loan is an initiative of the Government of Canada. As of January 2015. apprentice can apply for up to $4,000 in interest-free loans per period of in-school technical training. Funds can help pay for tuition, tools, equipment and living expenses. Information is available at the Canada Apprentice Loan Service Centre.

ADMISSION REQUIREMENTS

The following admission requirements apply:

- Adequate reading comprehension and math skills as assessed by KPU
- Satisfactory physical health
- Completion of level B training plus completion of Weld 2160, Basic Gas Tungsten Arc Welding module, if not completed during Level B training, or successful Level B challenge through ITA
- Interview by an instructor

Students with mental or physical impairments who may require program accommodations, should contact the Program Coordinator at 604.598.6122 to discuss required skills and competencies, and a Disability Advisor at 604.599.3233 to ensure appropriate accommodations can be arranged.

CURRICULAR REQUIREMENTS

Our welding program is based on British Columbia Provincial modular training. It is consistent with all other training providers in BC. It is designed to combine welding theory and practical skills.

Hands-on shop experience is the basis on which skills are developed in the program. The program is designed to accommodate past experience; credit and/or advancement will be given to students who can demonstrate learned skills plus theoretical knowledge.

Required Courses:

WELD 2200	Shielded Metal Arc Alloy Welding	2.5 credits
WELD 2210	Advanced Alloy Metallurgy	1 credit
WELD 2220	Gas Tungsten Arc Alloy Welding	3 credits
WELD 2230	Plate and Pipe	1 credit

Note: Students must achieve a minimum grade of 70%, which translates to B-, in practical exams and assignments.

OTHER INFORMATION

Special Equipment

Students will require appropriate personal safety clothing and CSA approved steel toed boots. Safety glasses, hearing protection, leather gloves, leather jacket or apron, welding helmet and cutting goggles are also required. A complete list of tools and equipment will be provided by Admissions.

CREDENTIAL AWARDED

Upon successful completion of this program, students are eligible to receive a **Citation in Welding Level A** and the Level 'A' training endorsement in their Log Book.

KPU will report your in-school technical training completion information to the Industry Training Authority (ITA) in order for the ITA to determine credit towards your designated apprenticeship.